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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/657,986A

DATE: 03/13/2002

TIME: 09:25:30

Input Set : A:\Sequence_listing.asc

Output Set: N:\CRF3\03132002\I657986A.raw

3 <110> APPLICANT: Madison, Edwin L.
 4 Semple, Joseph Edward
 5 Coombs, Gary Samuel
 6 Reiner, John Eugene
 7 Ong, Edgar O.
 8 Araldi, Gian Luca
 10 <120> TITLE OF INVENTION: Inhibitors of Serine Protease Activity of Matriptase or
 11 MTSP1
 13 <130> FILE REFERENCE: Corvas 255/049
 15 <140> CURRENT APPLICATION NUMBER: 09/657,986A
 16 <141> CURRENT FILING DATE: 2000-09-08
 18 <160> NUMBER OF SEQ ID NOS: 10
 20 <170> SOFTWARE: PatentIn version 3.0
 22 <210> SEQ ID NO: 1
 23 <211> LENGTH: 1452
 24 <212> TYPE: DNA
 25 <213> ORGANISM: Homo sapiens
 27 <400> SEQUENCE: 1

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31	caacaacccc	cgtgcctacg	cctactcccg	ctcaccggga	ccgtccattc	ggacgtacga	120
33	ctggggccagg	gccacatctg	cgggtgcttc	ctcatctctc	ccaactggct	ggtctctgcc	180
35	gaccccggtcc	cgggtgtagac	gccacgaagg	gagtagagag	ggttgaccga	ccagagacgg	240
37	gcacactgct	acatcgatga	cagaggattc	aggtactcag	acccacgcga	gtggacggcc	300
39	cgtgtgacga	tgtagctact	gtctcctaag	tccatgagtc	tggggtgcgt	cacctgccgg	360
41	ttcctgggct	tgcacgacca	gagccagcgc	agcgcccctg	gggtgcagga	gcgcaggctc	420
43	aaggaccoga	acgtgctggt	ctcggtcgcg	tcgcggggac	cccacgtcct	cgcgtccgag	480
45	aagcgcatca	tctcccaccc	cttcttcaat	gacttcacct	tcgactatga	catcgcgctg	540
47	ttcgcgtagt	agaggggtggg	gaagaagtta	ctgaagtgga	agctgatact	gtagcgcgac	600
49	ctggagctgg	agaaaccggc	agagtacagc	tccatggtgc	ggcccattctg	cctgccggac	660
51	gacctcgacc	tctttggccg	tctcatgtcg	aggtaccacg	ccgggtagac	ggacggcctg	720
53	gcctcccatg	tcttccctgc	cggcaaggcc	atctgggtca	cgggctgggg	acacacccag	780
55	cggagggtac	agaagggacg	gccgttccgg	tagaccagct	gcccgaaccc	tgtgtgggtc	840
57	tatggaggca	ctggcgcgct	gatcctgcaa	aagggtgaga	tccgcgtcat	caaccagacc	900
59	atacctccgt	gaccgcgcga	ctaggacgtt	ttccactct	aggcgcagta	gttggtctgg	960
61	acctgcgaga	acctcctgcc	gcagcagatc	acgcgcgcga	tgatgtgcgt	gggcttcctc	1020
63	tggagcgtct	tggaggacgg	cgtcgtctag	tgcggcgcgt	actacacgca	cccgaaggag	1080
65	agcggcggcg	tggactcctg	ccagggtgat	tccgggggac	ccctgtccag	cgtggaggcg	1140
67	tcgccgcgcg	acctgaggac	gggtccacta	aggccccctg	gggacaggtc	gcacctccgc	1200
69	gatggggcga	tcttccaggc	cgggtgtggtg	agctggggag	acggctgcgc	tcagagggaac	1260
71	ctacccgcct	agaagggtccg	gccacaccac	tcgacccctc	tgccgacgcg	agtctccttg	1320
73	aagccaggcg	tgtacacaag	gtccctctctg	tttcgggact	ggatcaaaga	gaacactggg	1380
75	ttcgtgccgc	acatgtgttc	cgagggagac	aaagccctga	cctagtcttct	cttgtgaccc	1440
77	gtatagcata	tc					1452

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80 <210> SEQ ID NO: 2
81 <211> LENGTH: 241
82 <212> TYPE: PRT
83 <213> ORGANISM: Homo sapiens
85 <400> SEQUENCE: 2
87 Val Val Gly Gly Thr Asp Ala Asp Glu Gly Glu Trp Pro Trp Gln Val
88 1 5 10 15
90 Ser Leu His Ala Leu Gly Gln Gly His Ile Cys Gly Ala Ser Leu Ile
91 20 25 30
93 Ser Pro Asn Trp Leu Val Ser Ala Ala His Cys Tyr Ile Asp Asp Arg
94 35 40 45
96 Gly Phe Arg Tyr Ser Asp Pro Thr Gln Trp Thr Ala Phe Leu Gly Leu
97 50 55 60
99 His Asp Gln Ser Gln Arg Ser Ala Pro Gly Val Gln Glu Arg Arg Leu
100 65 70 75 80
102 Lys Arg Ile Ile Ser His Pro Phe Phe Asn Asp Phe Thr Phe Asp Tyr
103 85 90 95
105 Asp Ile Ala Leu Leu Glu Leu Glu Lys Pro Ala Glu Tyr Ser Ser Met
106 100 105 110
108 Val Arg Pro Ile Cys Leu Pro Asp Ala Ser His Val Phe Pro Ala Gly
109 115 120 125
111 Lys Ala Ile Trp Val Thr Gly Trp Gly His Thr Gln Tyr Gly Gly Thr
112 130 135 140
114 Gly Ala Leu Ile Leu Gln Lys Gly Glu Ile Arg Val Ile Asn Gln Thr
115 145 150 155 160
117 Thr Cys Glu Asn Leu Leu Pro Gln Gln Ile Thr Pro Arg Met Met Cys
118 165 170 175
120 Val Gly Phe Leu Ser Gly Gly Val Asp Ser Cys Gln Gly Asp Ser Gly
121 180 185 190
123 Gly Pro Leu Ser Ser Val Glu Ala Asp Gly Arg Ile Phe Gln Ala Gly
124 195 200 205
126 Val Val Ser Trp Gly Asp Gly Cys Ala Gln Arg Asn Lys Pro Gly Val
127 210 215 220
129 Tyr Thr Arg Leu Pro Leu Phe Arg Asp Trp Ile Lys Glu Asn Thr Gly
130 225 230 235 240
132 Val
135 <210> SEQ ID NO: 3
136 <211> LENGTH: 23
137 <212> TYPE: PRT
138 <213> ORGANISM: Homo sapiens
140 <220> FEATURE:
141 <221> NAME/KEY: misc_feature
142 <223> OTHER INFORMATION: PC-3 sscDNA sense primer
145 <400> SEQUENCE: 3
147 Thr Gly Gly Arg Thr Ile Val Thr Ile Trp Ser Ile Gly Cys Ile Arg
148 1 5 10 15
150 Cys Ile Cys Ala Tyr Thr Gly
151 20
153 <210> SEQ ID NO: 4

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154 <211> LENGTH: 30
155 <212> TYPE: PRT
156 <213> ORGANISM: Homo sapiens
158 <220> FEATURE:
159 <221> NAME/KEY: misc_feature
160 <223> OTHER INFORMATION: PC-3 sscDNA anti-sense primer
163 <400> SEQUENCE: 4
165 Ile Gly Gly Ile Cys Cys Ile Cys Cys Ile Ser Trp Arg Thr Cys Ile
166 1 5 10 15
168 Cys Cys Tyr Thr Ile Arg Cys Ala Ile Gly His Arg Thr Cys
169 20 25 30
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172 <211> LENGTH: 28
173 <212> TYPE: DNA
174 <213> ORGANISM: Homo sapiens
176 <400> SEQUENCE: 5
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181 <210> SEQ ID NO: 6
182 <211> LENGTH: 18
183 <212> TYPE: DNA
184 <213> ORGANISM: Homo sapiens
186 <400> SEQUENCE: 6
188 tacctctcct acgactcc 18
191 <210> SEQ ID NO: 7
192 <211> LENGTH: 25
193 <212> TYPE: DNA
194 <213> ORGANISM: Homo sapiens
196 <400> SEQUENCE: 7
198 gaggttctcg caggtggtct gggttg 25
201 <210> SEQ ID NO: 8
202 <211> LENGTH: 39
203 <212> TYPE: DNA
204 <213> ORGANISM: Homo sapiens
206 <400> SEQUENCE: 8
208 ctcgagaaaa gagttggttg gggcacggat gcggatgag 39
211 <210> SEQ ID NO: 9
212 <211> LENGTH: 36
213 <212> TYPE: DNA
214 <213> ORGANISM: Homo sapiens
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218 gcggccgcac tataccccag tgttctcttt gatcca 36
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222 <211> LENGTH: 9
223 <212> TYPE: PRT
224 <213> ORGANISM: Homo sapiens
226 <400> SEQUENCE: 10
228 Val Val Gly Gly Thr Asp Ala Asp Glu
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VERIFICATION SUMMARY

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